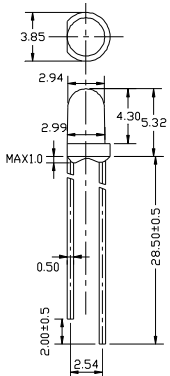


Typical Electrical-Optical Characteristics at Ta = 25°C, IF=20mA

Part No.	Size	Viewing Angle(deg)	Package Type	Emitting Color	Dominant Wavelength (nm)	Luminous Intensity (mcd)		Forward Voltage(V)	
						Min.	Typ.	Typ.	Max.
RC-L304RCA0-XX	3mm	15-30	Round	Red	618-630	1135	3000	2.0	2.4
RC-L304YCA0-XX	3mm	15-30	Round	Yellow	580-593	1135	3500	2.0	2.4
RC-L304GCA0-XX	3mm	15-30	Round	Green	510-530	2225	5000	3.2	3.6
RC-L304BCA0-XX	3mm	15-30	Round	Blue	450-480	500	3000	3.2	3.6
RC-L304WCA0-XX	3mm	15-30	Round	White		2225	6000	3.2	3.6

Outline Dimension(mm)



Optical-Electrical Characteristics

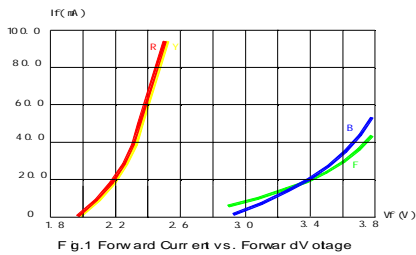


Fig.1 Forward Current vs. Forward Voltage

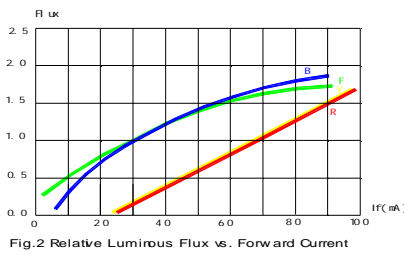


Fig.2 Relative Luminous Flux vs. Forward Current

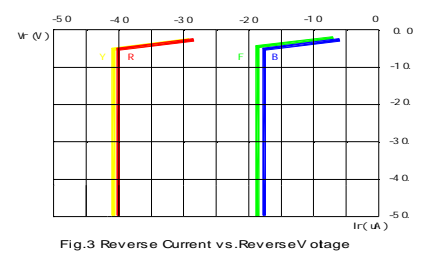


Fig.3 Reverse Current vs. Reverse Voltage

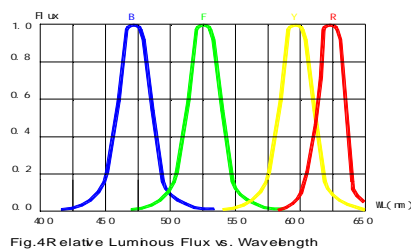


Fig.4 Relative Luminous Flux vs. Wavelength

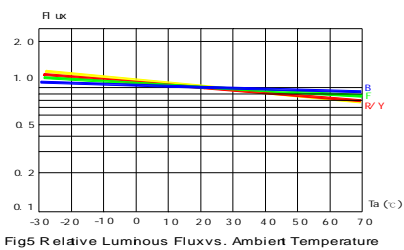


Fig.5 Relative Luminous Flux vs. Ambient Temperature

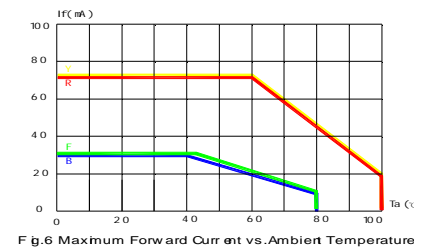


Fig.6 Maximum Forward Current vs. Ambient Temperature

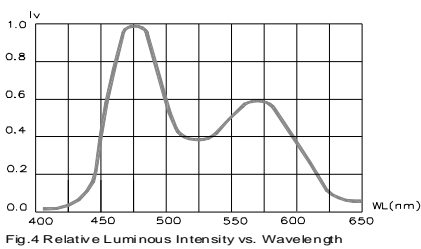


Fig.4 Relative Luminous Intensity vs. Wavelength

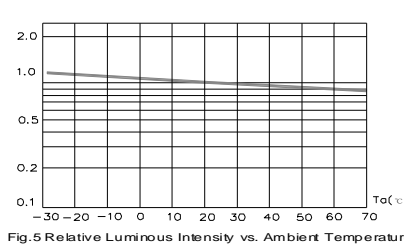


Fig.5 Relative Luminous Intensity vs. Ambient Temperature

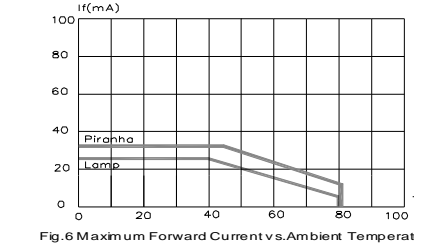


Fig.6 Maximum Forward Current vs. Ambient Temperature